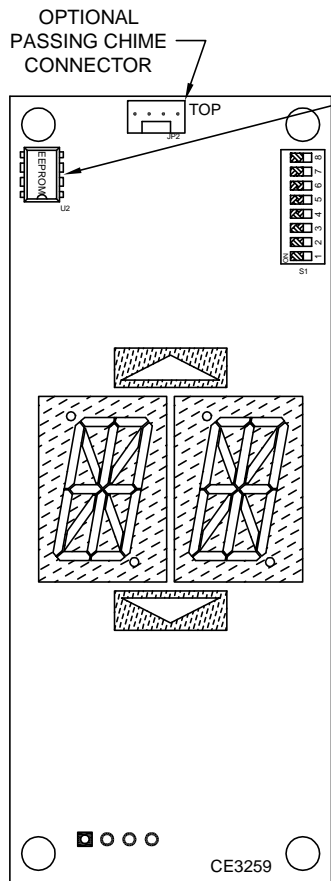


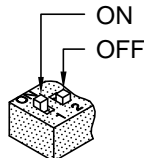
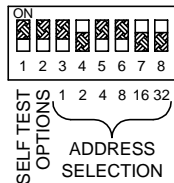
OSV21-XX

JOB# _____



EEPROM IS USED TO DISPLAY DIFFERENT CHARACTERS THAN ARE RECEIVED. USE "OCDL.EXE" PROGRAM TO CREATE EEPROM DATA.

DIP SWITCH DETAIL



DEFAULT SETTINGS

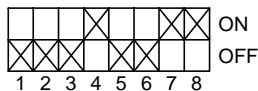
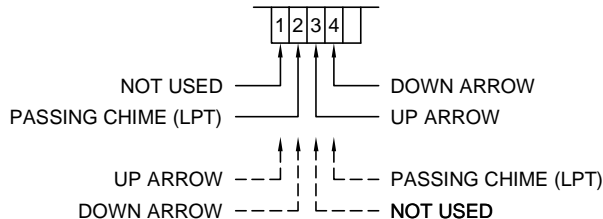


CHART TO SELECT ADDRESS WITH DIP SWITCH

32	16	8	4	2	1	BIT VALUE							
DS8	DS7	DS6	DS5	DS4	DS3	ADDRESS							
0	0	0	0	0	0	INVALID	1	0	0	0	0	0	ADDRESS #32
0	0	0	0	0	0	INVALID	1	0	0	0	0	1	ADDRESS #33
0	0	0	0	0	0	INVALID	1	0	0	0	1	0	ADDRESS #34
0	0	0	0	0	0	INVALID	1	0	0	0	1	1	ADDRESS #35
0	0	0	1	0	0	ADDRESS #4	1	0	0	1	0	0	ADDRESS #36
0	0	0	1	0	1	ADDRESS #5	1	0	0	1	0	1	ADDRESS #37
0	0	0	1	1	0	ADDRESS #6	1	0	0	1	1	0	ADDRESS #38
0	0	0	1	1	1	ADDRESS #7	1	0	0	1	1	1	ADDRESS #39
0	0	1	0	0	0	ADDRESS #8	1	0	1	0	0	0	ADDRESS #40
0	0	1	0	0	1	ADDRESS #9	1	0	1	0	0	1	ADDRESS #41
0	0	1	0	1	0	ADDRESS #10	1	0	1	0	1	0	ADDRESS #42
0	0	1	0	1	1	ADDRESS #11	1	0	1	0	1	1	ADDRESS #43
0	0	1	1	0	0	ADDRESS #12	1	0	1	1	0	0	ADDRESS #44
0	0	1	1	0	1	ADDRESS #13	1	0	1	1	0	1	ADDRESS #45
0	0	1	1	1	0	ADDRESS #14	1	0	1	1	1	0	ADDRESS #46
0	0	1	1	1	1	ADDRESS #15	1	0	1	1	1	1	ADDRESS #47
0	1	0	0	0	0	ADDRESS #16	1	1	0	0	0	0	ADDRESS #48
0	1	0	0	0	1	ADDRESS #17	1	1	0	0	0	1	ADDRESS #49
0	1	0	0	1	0	ADDRESS #18	1	1	0	0	1	0	ADDRESS #50
0	1	0	0	1	1	ADDRESS #19	1	1	0	0	1	1	ADDRESS #51
0	1	0	1	0	0	ADDRESS #20	1	1	0	1	0	0	ADDRESS #52
0	1	0	1	0	1	ADDRESS #21	1	1	0	1	0	1	ADDRESS #53
0	1	0	1	1	0	ADDRESS #22	1	1	0	1	1	0	ADDRESS #54
0	1	0	1	1	1	ADDRESS #23	1	1	0	1	1	1	ADDRESS #55
0	1	1	0	0	0	ADDRESS #24	1	1	1	0	0	0	ADDRESS #56
0	1	1	0	0	1	ADDRESS #25	1	1	1	0	0	1	ADDRESS #57
0	1	1	0	1	0	ADDRESS #26	1	1	1	0	1	0	ADDRESS #58
0	1	1	0	1	1	ADDRESS #27	1	1	1	0	1	1	ADDRESS #59
0	1	1	1	0	0	ADDRESS #28	1	1	1	1	0	0	ADDRESS #60
0	1	1	1	0	1	ADDRESS #29	1	1	1	1	0	1	ADDRESS #61
0	1	1	1	1	0	ADDRESS #30	1	1	1	1	1	0	ADDRESS #62
0	1	1	1	1	1	ADDRESS #31	1	1	1	1	1	1	ADDRESS #63

OTIS SERIAL CONTROLLER CONNECTION

DATA BITS



DS1	DS2	FUNCTION
1	X	SELF-TEST MODE
0	0	ARROW USES BIT 3 (UP) AND BIT 4 (DOWN). CHIME USES BIT 2.
0	1	ARROW USES BIT 1 (UP) AND BIT 2 (DOWN). CHIME USES BIT 4.

CODE VERSION _____

BOARD VERSION CE3259 _____

_____ = DIP SWITCH 2 OFF
 ----- = DIP SWITCH 2 ON

DATE DRAWN: 06/21/07	DRAWN BY: DAC	REQUESTED BY: JK	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43306 (419) 636-6705
BOARD NUMBER: 3259	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT OSV21-XX			
DWG. NO. OSV21_01			REV: -

The following Otis data must be furnished at the specified addresses for the Otis Serial Position Indicator to work properly. The address is selected by setting DIP switches 3-8 as shown on the back of this page. The board reads the address determined by the DIP switch setting. For example, if the DIP switch is set to address 50, the board will read the bits at address 50.

At DIP switch address—selected by the DIP switch on the unit (Default 50):

DIP switch 1 puts the unit in self-test mode.

DIP switch 1 and DIP switch 2 *OFF*:

- Bit 1—Not Used
- Bit 2—Passing Chime (LPT)
- Bit 3—Up Arrow
- Bit 4—Down Arrow

DIP switch 1 *OFF* and DIP switch 2 *ON*:

- Bit 1—Up Arrow
- Bit 2—Down Arrow
- Bit 3—Not Used
- Bit 4—Passing Chime (LPT)

Two position indicators can be used at the same address if the passing chime—LPT is not attached or programmed. Just set DIP switch 2 to opposite values on the two units.

The Otis SPI display can substitute different floor characters for the ones the controller sends, and it can switch between floor characters and ASCII characters for a message. To display alternative floor characters or messages, an EEPROM created using the *OCDL.EXE* program must be installed in the unit. Message characters alternate with floor characters every second.

Messages use the two addresses following the address set by the DIP switch.

DIP switch address +1 (Default 51):		<u>Priority</u>
Bit 1—FSL	Fire Service Lamp	1
Bit 2—Available	Message Two	2
Bit 3—FNDG/RNDG	Front/Rear Nudging	3
Bit 4—ISCL	Independent Service	4
DIP switch address +2 (Default 52):		
Bit 1—OLS	Overload Lamp	5
Bit 2—Available	Message Six	6
Bit 3—Available	Message Seven	7
Bit 4—Available	Message Eight	8

NOTE: If messages are not programmed in the EEPROM, these two addresses are available for other devices, such as other position indicators.